

Special attention:
Safety shower eye-wash station low solution Prep (117) and PCR Room (119) doors
Ice Machine needs floor drain and D/I/R/O water and tap water sources
10 hooks mounted on N wall W of PCR Room (119). Door
Labsonic Hood - Bayer to provide blouse and basic piping only.
Wall mounted phone S of hallway door (113A)
E wall reinforced for frame shelves
D/I/R/O H2O to sinks in island (not to wall sink)
Electrical required for installation of 200 freezer (must be hardwired or have a tail put on)
Corner protectors on exposed corners - clear plastic, 4" high, 2" flange
Safety signage required.

PCR Robot Room - Room numbered 119

Electrical, equipment and casework set up as listed on floor plan
HVAC (about 18 deg C, 65°F) and thermostat
Ceiling - hardtop
Floor- SVT scientific grade Flooring
Walls - Paint
Toe base - Armstrong, 60 Jet Black
Shelves will be stained to match cabinets and sealed with polyurethane, with black supports
Special attention:
Critical that this room has additional HVAC capacity to meet the heat and electrical requirements as specified in the plans, and in particular due to the heat from PCR machines and equipment.
Shelf boards will be no more than 7' long, and will have heavy-duty hardware
Additional electrical supply for independent circuits (PCR machines)
Vestibule for PCR room entry with glass viewing panel in E wall and 10 coat hooks on W wall
Doors 119A and 119B with closures and ½ window
S wall reinforced for wall mounted shelving on the entire length of the wall (5 tiers total - 18" deep shelves lower 3 tiers, top 2 tiers 12" deep)
N wall reinforced for wall mounted shelving in specified location (3 tiers total - lowest tier 18" deep, top 2 tiers 12" deep)
Wall mounted phone E of Door 119B on short bit
Corner protectors on exposed corners - clear plastic, 4" high, 2" flange
Safety signage required.
Under ground power in center of room for lab island

Tissue Culture room - Rooms numbered 120, 121, 122

Electrical, equipment and casework set up as listed on floor plan
Special HVAC system
Ceiling - drywall
Floor- SVT scientific grade Flooring
Walls - Paint
Toe base - Armstrong, 60 Jet Black
Special Attention:
- Temperature: 28°C ± 0.5°C (28°C = 82.4°F)
- Light intensity: lamps Philips Master TT-DJ36W/840 (vertical lighting set up)
- Controller for lighting: Light dank cycle: 16h/8h

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Reception - Room numbered 112
Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx: 18-21°C/65-70°F)
Ceiling - panel
Floor- SVT Scientific grade Flooring
Walls - paint
Toe base - Armstrong, 60 Jet Black
Special attention:
Wall mounted phone on E wall next to corner with S wall (to front door)
Code operated security internal doors - door (112B - full window) to lab hallway (113), door (112A - solid) to break room (111), door (114A - solid) to reception room (114)
Key locked front door (full window)
Doors to 113 and 114 and exterior door have hold open closure, door to 111 with closure
Bayer sign in west wall - screw mounted (Bayer provides, Wilkerson mounts)
Alarm keypad to W of exterior door on S wall
Corner protectors on exposed corners - clear plastic, 4" high, 2" flange
Safety signage provided by Bayer; installed by Wilkerson

Hallway - Room numbered 113

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx: 18-21°C/65-70°F)
Ceiling - panel
Floor- SVT scientific grade Flooring
Walls - Paint
Toe base - Armstrong, 60 Jet Black
Special attention:
Row of 35 hooks by bathroom entrance
Row of 10 hooks by 132 (Hybridization Room)
Exterior door (solid) near 132 has crash bar with no exterior hardware and hold open closure
Door (100B - solid) to Bullpen by bathrooms has keypad security lock (on bullpen side) and closure
Corner protectors on exposed corners - clear plastic, 4" high, 2" flange
Safety signage required

Reception Room - Room numbered 114

Electrical set up as listed on floor plan
Standard HVAC (approx: 18-21°C/65-70°F)
Ceiling - panel
Floor- SVT scientific grade Flooring
Walls - Paint
Toe base - Armstrong, 60 Jet Black
Door (114A - solid) to Reception (112) with keypad lock on reception side, and hold open closure
Door (114 - solid) to DNA Room (118) standard
Corner protectors on exposed corners - clear plastic, 4" high, 2" flange
Storage Room - Room numbered 115
Electrical set up as listed on floor plan
Standard HVAC (approx: 18-21°C/65-70°F)

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Open Bullpen Office Area - Room numbered 100
Electrical, equipment and casework set up as listed on floor plan
Copier and adjacent casework provided by Bayer
Fax and network connection for Copier machine
Standard HVAC (approx: 18-21°C/65-70°F)
Ceiling - panel
Floor - carpet
Wall - Paint
Toe base - Armstrong, 60 Jet Black
Exterior door - key lock with crash bar, with closure, full window
*key same as doors 112C, 113C, 130, 126B
Corner protectors on exposed corners - clear plastic, 4" high, 2" flange
Fire pull next to door 100C above cabinetry
Power poles provided with umbilical mats
Horn stubs on wall outside Office #5

Office Rooms - Rooms numbered 101, 102, 103, 105, 106, 107

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx: 18-21°C/65-70°F)
Ceiling - panel
Floor - carpet
Walls - paint
Accent Wall - 101, 102 South wall, 103 West wall, 105, 106, 107 North Wall
Accent Wall Color - Sunroom Blue SW7607
Toe base - Armstrong, 60 Jet Black
1 hook on back of each office door
Standard office lock on doors (key exterior, push button interior), solid doors, unique locks
IT/ITLE Room - Room numbered 104
Electrical, equipment and casework set up as listed on floor plan
Standard HVAC- See note in *Special Attention* section.
Ceiling - panel
Floor - VCT flooring
Walls - Rhinestone SW7656
Toe base - Armstrong, 60 Jet Black
Walls all reinforced with plywood
Solid door with lock - unique key
Special Attention:
Room requires sufficient temperature control due to heat from IT equipment and room size, thermostat control is preferred if possible and temperature range is (approx: 18-21°C/65-70°F)

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**Summary of the Scope for the Bayer
Cotton Research and Development Building**

Bathrooms - Rooms numbered 108, 109
Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx: 18-21°C/65-70°F)
Ceiling - panel
Floor - VCT flooring
Toe base - Armstrong, 60 Jet Black
Walls - ceramic tile
Ladders - Daltille Waterfall 0169 and White 0100
Mats - Daltille Urban Party 0161 and White 0100
Sinks - General Partitions Fashion Grey S-A-386*
Doors - push/pull with closure
Paper towel dispenser, soap dispenser, toilet paper roll holder all provided by Bayer
Signage required

Conference/Meeting Room - Room numbered 110

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx: 18-21°C/65-70°F)
Ceiling - panel
Floor - carpet
Walls - painted
Accent Wall - North and East
Accent Wall Color - Sunroom Blue SW7607
Toe base - Armstrong, 60 Jet Black
Special attention:
Electrical in ceiling for projector
Junction box in ceiling for networking cable (centered with projector location)
Reinforcing in North wall for pull-down projector screen and whiteboard
Reinforcing in East wall for Teleconferencing array
Outlets in central floor - 4 network, 2 electrical, conduit from central floor to E wall
Double doors (111) solid have barrier strip for soundproofing
Door 110 solid

Break room - Room numbered 111

Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx: 18-21°C/65-70°F)
Ceiling - panel
Floor - VCT flooring
Walls - Sleepy Blue SW6225
Toe base - Armstrong, 60 Jet Black
Cabinets - Everyday White SW9077
Counter-top - Blue Topaz 4587-07
Special attention:
Wall mounted phone just inside door (N wall, W of bullpen door)
Corkboards will be mounted on E wall (provided by Bayer)
Door 100A solid, Door 112A solid with punch code lock on Reception (112) side and closure
Corner protectors on exposed corners - clear plastic, 4" high, 2" flange

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Media Room - Room numbered 124
Electrical, equipment and casework set up as listed on floor plan
Standard HVAC (approx: 18-21°C/65-70°F)
Ceiling - panel
Floor- SVT scientific grade Flooring
Walls - Paint
Toe base - Armstrong, 60 Jet Black
Shelves will be stained to match cabinets and sealed with polyurethane, with black supports
Special Attention:
Airtex access hocker, painted black
Central wall between laminar flow hoods to allow gas and electrical lines
Reinforced wall above sink for pegboard
Reinforced W wall for wall mounted shelves
Safety signage required
Corner protectors on exposed corners - clear plastic, 4" high, 2" flange

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Wilkerson

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Notes:

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